

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-10 10:42:11
 Date of Next Testing: 2027-05-31 10:42:11
 Product Name: **Xylene**
 CAS Number: 1330-20-7
 Specifications & Purity: Premium-Grade Reagents, ≥99%, xylene isomer and ethyl benzene
 Lot #: F2504197
 SKU #: **X112051**
 Version: **2**
 Analysis #: **496130**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Color scale	0-10 (%)	0.00000 %
Water by Karl Fischer	0-0.03 (%)	0.02440 %
Evaporation Residue	0-0.001 (mg/L)	0.00000 mg/L
Thiophene	0-0.0001	0.00000
Assay(Xylene isomers plus Ethylbenzene)	99-100 (%)	99.58300 %
Benzene(C ₆ H ₆)	0-0.1 (%)	0.01400 %
Ethylbenzene(GC)	0-25 (%)	18.03600 %
Sulfate(SO ₄ ²⁻)	0-0.006 (%)	0.00000 %
Alkalinity(OH ⁻)	0-0.00025 (mmol/g)	0.00000 mmol/g
Acidity(H ⁺)	0-0.00025 (mmol/g)	0.00000 mmol/g
Appearance (X112051)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Readily carbonizable substance	pass	Pass



John Su
QA & QC Manager